

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/575,311  
Source: IFWP  
Date Processed by STIC: 5/4/06

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IFWP

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION:** US/10/575,311

**DATE:** 05/04/2006  
**TIME:** 12:48:58

**Input Set :** A:\1300-1-015PCTUS - Seq List as filed with Natl Phag App.txt  
**Output Set:** N:\CRF4\05042006\J575311.raw

3 <110> APPLICANT: BURGESS, Nicola A  
 5 <120> TITLE OF INVENTION: A PROTEIN INVOLVED IN OVARIAN CANCER  
 7 <130> FILE REFERENCE: 1300-1-015PCT/US  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/575,311  
 C--> 10 <141> CURRENT FILING DATE: 2006-04-11  
 12 <150> PRIOR APPLICATION NUMBER: GB0324656.8  
 13 <151> PRIOR FILING DATE: 2003-10-22  
 15 <160> NUMBER OF SEQ ID NOS: 4  
 17 <170> SOFTWARE: PatentIn version 3.1  
 19 <210> SEQ ID NO: 1  
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 21 <212> TYPE: PRT  
 22 <213> ORGANISM: Homo Sapiens  
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 31                       20                       25                       30  
 34 Ala Leu Pro Arg Glu Ser Asn Ile Thr Val Leu Ile Lys Leu Gly Thr  
 35                       35                       40                       45  
 38 Pro Thr Leu Leu Ala Lys Pro Cys Tyr Ile Val Ile Ser Lys Arg His  
 39                       50                       55                       60  
 42 Ile Thr Met Leu Ser Ile Lys Ser Gly Glu Arg Ile Val Phe Thr Phe  
 43 65                      70                      75                      80  
 46 Ser Cys Gln Ser Pro Glu Asn His Phe Val Ile Glu Ile Gln Lys Asn  
 47                       85                       90                       95  
 50 Ile Asp Cys Met Ser Gly Pro Cys Pro Phe Gly Glu Val Gln Leu Gln  
 51                       100                      105                      110  
 54 Pro Ser Thr Ser Leu Leu Pro Thr Leu Asn Arg Thr Phe Ile Trp Asp  
 55                       115                      120                      125  
 58 Val Lys Ala His Lys Ser Ile Gly Leu Glu Leu Gln Phe Ser Ile Pro  
 59                       130                      135                      140  
 62 Arg Leu Arg Gln Ile Gly Pro Gly Glu Ser Cys Pro Asp Gly Val Thr  
 63 145                   150                      155                      160  
 66 His Ser Ile Ser Gly Arg Ile Asp Ala Thr Val Val Arg Ile Gly Thr  
 67                       165                      170                      175  
 70 Phe Cys Ser Asn Gly Thr Val Ser Arg Ile Lys Met Gln Glu Gly Val  
 71                       180                      185                      190  
 74 Lys Met Ala Leu His Leu Pro Trp Phe His Pro Arg Asn Val Ser Gly  
 75                       195                      200                      205  
 78 Phe Ser Ile Ala Asn Arg Ser Ser Ile Lys Arg Leu Cys Ile Ile Glu  
 79                       210                      215                      220  
 82 Ser Val Phe Glu Gly Glu Ser Ala Thr Leu Met Ser Ala Asn Tyr

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90	Pro Ala His Leu Arg Ala Ser Val Ser Phe Leu Asn Phe Asn Leu Ser			
91	260	265	270	
94	Asn Cys Glu Arg Lys Glu Glu Arg Val Glu Tyr Tyr Ile Pro Gly Ser			
95	275	280	285	
98	Thr Thr Asn Pro Glu Val Phe Lys Leu Glu Asp Lys Gln Pro Gly Asn			
99	290	295	300	
102	Met Ala Gly Asn Phe Asn Leu Ser Leu Gln Gly Cys Asp Gln Asp Ala			
103	305	310	315	320
106	Gln Ser Pro Gly Ile Leu Arg Leu Gln Phe Gln Val Leu Val Gln His			
107	325	330	335	
110	Pro Gln Asn Glu Ser Asn Lys Ile Tyr Val Val Asp Leu Ser Asn Glu			
111	340	345	350	
114	Arg Ala Met Ser Leu Thr Ile Glu Pro Arg Pro Val Lys Gln Ser Arg			
115	355	360	365	
118	Lys Phe Val Pro Gly Cys Phe Val Cys Leu Glu Ser Arg Thr Cys Ser			
119	370	375	380	
122	Ser Asn Leu Thr Leu Thr Ser Gly Ser Lys His Lys Ile Ser Phe Leu			
123	385	390	395	400
126	Cys Asp Asp Leu Thr Arg Leu Trp Met Asn Val Glu Lys Thr Ile Ser			
127	405	410	415	
130	Cys Thr Asp His Arg Tyr Cys Gln Arg Lys Ser Tyr Ser Leu Gln Val			
131	420	425	430	
134	Pro Ser Asp Ile Leu His Leu Pro Val Glu Leu His Asp Phe Ser Trp			
135	435	440	445	
138	Lys Leu Leu Val Pro Lys Asp Arg Leu Ser Leu Val Leu Val Pro Ala			
139	450	455	460	
142	Gln Lys Leu Gln Gln His Thr His Glu Lys Pro Cys Asn Thr Ser Phe			
143	465	470	475	480
146	Ser Tyr Leu Val Ala Ser Ala Ile Pro Ser Gln Asp Leu Tyr Phe Gly			
147	485	490	495	
150	Ser Phe Cys Pro Gly Gly Ser Ile Lys Gln Ile Gln Val Lys Gln Asn			
151	500	505	510	
154	Ile Ser Val Thr Leu Arg Thr Phe Ala Pro Ser Phe Arg Gln Glu Ala			
155	515	520	525	
158	Ser Arg Gln Gly Leu Thr Val Ser Phe Ile Pro Tyr Phe Lys Glu Glu			
159	530	535	540	
162	Gly Val Phe Thr Val Thr Pro Asp Thr Lys Ser Lys Val Tyr Leu Arg			
163	545	550	555	560
166	Thr Pro Asn Trp Asp Arg Gly Leu Pro Ser Leu Thr Ser Val Ser Trp			
167	565	570	575	
170	Asn Ile Ser Val Pro Arg Asp Gln Val Ala Cys Leu Thr Phe Phe Lys			
171	580	585	590	
174	Glu Arg Ser Gly Val Val Cys Gln Thr Gly Arg Ala Phe Met Ile Ile			
175	595	600	605	
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179	610	615	620	

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187					645				650					655		
190	Val	Thr	Leu	Thr	Pro	Arg	Thr	Val	Asp	Leu	Thr	Val	Ile	Leu	Ile	Ala
191					660				665					670		
194	Ala	Val	Gly	Gly	Gly	Val	Leu	Leu	Leu	Ser	Ala	Leu	Gly	Leu	Ile	Ile
195					675				680					685		
198	Cys	Cys	Val	Lys	Lys	Lys	Lys	Lys	Lys	Thr	Asn	Lys	Gly	Pro	Ala	Val
199					690				695					700		
202	Gly	Ile	Tyr	Asn	Gly	Asn	Ile	Asn	Thr	Glu	Met	Pro	Arg	Gln	Pro	Lys
203	705					710				715					720	
206	Lys	Phe	Gln	Lys	Gly	Arg	Lys	Asp	Asn	Asp	Ser	His	Val	Tyr	Ala	Val
207						725				730				735		
210	Ile	Glu	Asp	Thr	Met	Val	Tyr	Gly	His	Leu	Leu	Gln	Asp	Ser	Ser	Gly
211						740				745				750		
214	Ser	Phe	Leu	Gln	Pro	Glu	Val	Asp	Thr	Tyr	Arg	Pro	Phe	Gln	Gly	Thr
215						755				760				765		
218	Met	Gly	Val	Cys	Pro	Pro	Ser	Pro	Pro	Thr	Ile	Cys	Ser	Arg	Ala	Pro
219						770				775				780		
222	Thr	Ala	Lys	Leu	Ala	Thr	Glu	Glu	Pro	Pro	Pro	Arg	Ser	Pro	Pro	Glu
223	785					790				795				800		
226	Ser	Glu	Ser	Glu	Pro	Tyr	Thr	Phe	Ser	His	Pro	Asn	Asn	Gly	Asp	Val
227						805				810				815		
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248	t	g	a	c	t	g	c	g	t	c	t	g	g	g	t	180
250	c	g	c	g	g	g	g	g	g	g	g	g	g	g	g	240
252	t	a	a	g	c	t	g	g	g	g	g	g	g	g	g	300
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266	c	c	c	g	g	g	g	g	g	g	g	g	g	g	g	720
268	g	a	a	t	g	t	c	t	c	t	t	t	t	t	t	780
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272	t	c	c	t	g	g	g	g	g	g	g	g	g	g	g	900
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280 ggatcctccg	gctcgagttc	caagtttgg	tccaaacatcc	acaaaatgaa	agaataaaaa	1140
282 tctacgttgt	tgacttgagt	aatgagcggag	ccatgtcact	caccatcgag	ccacggcccg	1200
284 tcaaacagag	ccgcaagttt	gtccctggct	gtttctgtg	tctagaatct	cggacctgca	1260
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288 tgacacgtct	gtggatgaat	gtggaaaaaa	ccatagaatcg	cacagaccac	cggtaactgcc	1380
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**VERIFICATION SUMMARY**

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date